

## Electronic Acknowledgement Receipt

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| <b>Application Number:</b>                  | 10608411  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 8067  |
| <b>Title of Invention:</b>                  | Transcoding apparatus and method, and target bit allocation and picture complexity estimation apparatus and methods used for the same |
| <b>First Named Inventor/Applicant Name:</b> | Byung-sun Choi  |
| <b>Customer Number:</b>                     | 23373   |
| <b>Filer:</b>                               | Kelly G. Hyndman/frederick martin-tennant   |
| <b>Filer Authorized By:</b>                 | Kelly G. Hyndman  |
| <b>Attorney Docket Number:</b>              | Q73220  |
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| <b>Application Type:</b>                    | Utility   |

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| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name      | File Size(Bytes) | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|----------------|------------------|------------------|------------------|
| 1               |                      | Q73220RMKS.pdf | 146488           | yes              | 5                |

|  | Multipart Description/PDF files in .zip description |       |     |
|--|---|-------|-----|
|  | Document Description                                | Start | End |
|  | Amendment After Final                               | 1     | 1   |
|  | Applicant Arguments/Remarks Made in an Amendment    | 2     | 5   |

**Warnings:**

**Information:**

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| <b>Total Files Size (in bytes):</b> | 146488 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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